

Amendment to the Claims:

The listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of decoding an encoded video signal, the method comprising:

receiving coded data representing frames of a video signal; and
examining said coded data to detect picture header data and picture data;

when an error in the picture header data is detected, storing the picture data in a temporary picture data store, detecting a repeat of the picture header data; and decoding the stored picture data using the repeated picture header data.

2. (Currently Amended) A method of decoding according to claim 1 wherein the step of detecting a repeat of picture header data comprises:

ascertaining whether subsequently received data relates to an entire frame of the video signal or to an incomplete part of a frame and detecting a repeat of picture header data when the received data relates to an incomplete part of a frame.

3. (Currently Amended) A method of decoding according to claim 1 wherein the step of detecting a repeat of picture header data comprises:

ascertaining whether subsequently received data includes a picture header data and further data, which further data signifies that a frame of the video signal is unaltered with respect to a reference frame of the video signal and, if so, determining that a repeat of the picture header data has been detected.

4. (Currently Amended) A method of decoding according to claim 1, wherein the step of detecting a repeat of picture header data is carried out each time data is stored in the temporary picture data store.

5. (Currently Amended) A method of decoding according to claim 1, wherein the step of detecting the repeated picture header data comprises examining the picture header data of a subsequent frame to determine whether the picture header data of the subsequent frame includes data relating to the picture header data of a previous frame and, if so, detecting the repeat of the picture header data.

6. (Currently Amended) A method of decoding according to claim 5, wherein the step of detecting the repeated picture header data of the previous frame comprises examining the ~~Supplemental Enhancement Indicator~~ Information (SEI) of the header of a subsequent frame.

7. (Currently Amended) A method of video encoding comprising:
receiving a video signal to be encoded;
encoding data representing a frame of said video signal;
repeating part, but not all, of said data, said repeated part including the picture header data for the frame.

8. (Original) A method of encoding according to claim 7, wherein part of the data is repeated only for frames which are coded in an INTRA-frame manner.

9. (Currently Amended) A method of encoding according to claim 7, wherein the repeated data comprises a picture header data and a first segment of picture data of the frame.

10. (Currently Amended) A method of encoding according to claim 7, wherein said repeated data ~~includes~~ consists of a picture header data and an indicator that no picture data has altered since a previous frame.

11. (Currently Amended) A method of encoding according to claim 7, wherein the step of repeating picture header data comprises adding the repeated picture header data to the picture header data of a subsequent frame.

12. (Currently Amended) A method of encoding according to claim 11, wherein the repeated picture header data is included in ~~the~~ a Supplemental Enhancement ~~Indicator~~ Information (SEI) of a subsequent frame.

13. (Currently Amended) A video encoder comprising:
an input for receiving a video signal to be coded;
means for encoding data representing a frame of said video signal;
the means for encoding data being arranged to repeat part, but not all, of said data, said repeated part including the picture header data for the frame.

14. (Currently Amended) A video decoder for decoding an encoded video signal, the decoder comprising:
an input for receiving coded data representing frames of a video signal;
decoding means for examining said coded data to detect picture header data and picture data;
said decoder being arranged to store the picture data in a temporary picture data store when an error in the picture header data is detected, to detect a repeat of the picture header data; and to decode the stored picture data using the repeated picture header data.

15. (Original) A wireless communications device incorporating an encoder according to claim 13.

16. (Original) A wireless communications device incorporating an decoder according to claim 14.

17. (Currently Amended) A video codec comprising :
an encoder which comprises :
 an input for receiving a video signal to be coded; and
 means for encoding data representing a frame of said video signal,
 ~~wherein the~~ means for encoding data being arranged to repeat part,
but not all, of said data, said repeated part including the picture header data for the
frame; and
 a decoder which comprises: an input for receiving coded data
representing frames of a video signal; and
 decoding means for examining said coded data to detect picture
header data and picture data;
 ~~wherein~~ said decoder being arranged to store the picture data in a
temporary picture data store when an error in the picture header data is detected, to
detect a repeat of the picture header data, and to decode the stored picture data
using the repeated picture header data.

18-35. Cancelled (Without disclaimer or prejudice).

36. (New) A decoder according to claim 14, wherein the decoder is arranged to ascertain whether subsequently received data relates to an entire frame of the video signal or to an incomplete part of a frame, and to detect a repeat of picture header data when the received data relates to an incomplete part of a frame.

37. (New) A decoder according to claim 14, wherein the decoder is arranged to ascertain whether subsequently received data includes picture header data and further data, which further data signifies that a frame of the video signal is unaltered with respect to a reference frame of the video signal and, if so, to determine that a repeat of the picture header data has been detected.

38. (New) A decoder according to claim 14, wherein the decoder is arranged to examine the picture header data of a subsequent frame to determine whether the picture header data of the subsequent frame includes data relating to the picture header data of a previous frame and, if so, to detect a repeat of the picture header data.

39. (New) A decoder according to claim 38, arranged to detect repeated picture header data of a previous frame by examining Supplemental Enhancement Information (SEI) of the picture header of a subsequent frame.

40. (New) An encoder according to claim 13, wherein the repeated data comprises a first segment of picture data of the frame.

41. (New) An encoder according to claim 13, wherein said repeated data consists of picture header data and an indicator that no picture data has been altered since a previous frame.

42. (New) An encoder according to claim 13, wherein the step of repeating picture header data comprises adding the repeated picture header data to the picture header data of a subsequent frame.

43. (New) An encoder according to claim 42, arranged to include the repeated picture header data in Supplemental Enhancement Information (SEI) of a subsequent frame.

44. (New) A method of decoding according to claim 5, wherein the step of detecting the repeated picture header data of the previous frame comprises examining Supplemental Enhancement Information (SEI) of the header of a subsequent frame for a repeat of the picture header data of the previous frame excluding the picture start code for the frame.

45. (New) A method of encoding according to claim 12, wherein the repeated picture header data included in the Supplemental Enhancement Information (SEI) of the subsequent frame excludes the picture start code for the previous frame.

46. (New) An encoder according to claim 42, wherein the repeated picture header data included in the Supplemental Enhancement Information (SEI) of the subsequent frame excludes the picture start code for the previous frame.

47. (New) A decoder according to claim 43, wherein the decoder is arranged to detect the repeated picture header data of a previous frame by examining the Supplemental Enhancement Information (SEI) of the header of a subsequent frame for a repeat of the picture header data of the previous frame excluding the picture start code for the frame.

48. (New) A method of video decoding according to claim 1, comprising detecting a repeat of the picture header data when certain fields of the picture header data of a previous frame are present in the picture header data of a subsequent frame.

49. (New) A method of encoding according to claim 7, wherein repeating said data includes repeating certain fields of the picture header data of a previous frame in the picture header data of a subsequent frame.

50. (New) A video encoder according to claim 13, wherein the means for encoding data is arranged to repeat certain fields of the picture header data of a previous frame in the picture header data of a subsequent frame.

51. (New) A video decoder according to claim 14, arranged to detect a repeat of the picture header data when certain fields of the picture header data of a previous frame are present in the picture header data of a subsequent frame.